

CLAIMS

[1] An information communication terminal comprising: image display means for displaying images; image projection means for projecting images onto an external projection screen; and control means for controlling the image projection means:

the information communication terminal further comprising data memory means for memorizing data of dedicated images for projection which are different from images displayed by the image display means; wherein

the control means controls the image projection means to read out data of a dedicated image for projection from the data memory means when projecting images, and project the dedicated image for projection.

[2] An information communication terminal according to claim 1, the information communication terminal comprising information receiving means for receiving information via communication networks; wherein

the control means, when information is received by the information receiving means, controls the image projection means to project an incoming notification image dedicated to projection as the dedicated image for projection which can be set up independently from incoming notification images displayed by the image display means.

[3] An information communication terminal according to claim 1, the information communication terminal comprising: information receiving means for receiving information via a communication network; and sound output means for outputting sound; wherein

the control means, when information is received by the information receiving means, controls the sound output means to output incoming sound for image projection, which is different from normal incoming sound when the dedicated image for projection

are not projected.

[4] An information communication terminal according to claim 1, 2, or 3, wherein

the control means controls so that an operation of the image projection means is kept stopping during standby status for receiving the information, and an image projection
5 is started by activating the image projection means when information is received by the image receiving means.

[5] An information communication terminal according to claim 1, wherein

the data memory means memorizes multiple kinds of individual image data including displayable images with the image display means and the dedicated images for
10 projection; and

the control means controls the image projection means to combine multiple individual image data which are read out selectively from the data memory means, to generate data of dedicated images for projection as subjects to be projected, and to project the dedicated images for projection as subjects to be projected onto the external projection
15 screen.

[6] An information communication terminal according to claim 5, wherein

each of the multiple kinds of individual images is projected while being allocated to multiple individual projection areas on the external projection screen.

[7] An information communication terminal according to claim 5 or 6, the
20 information communication terminal comprising the image display means that has multiple display units; wherein

multiple kinds of individual images to be projected together onto the external project screen are individual images which are different from each other and displayed on each display unit.

25 [8] An information communication terminal according to claim 5, 6 or 7, the

information communication terminal comprising projection image designation means for users to designate each image to be combined with the dedicated image for projection as a subject to be projected; wherein

the control means combines the data of multiple individual images designated by

5 the projection image designation means and generates data of a dedicated image for projection as a subject to be projected.

[9] An information communication terminal according to claim 1, 2, 3, 4, 5, 6, 7 or 8, the information communication terminal comprising light quantity designation means for designating the light quantity of the image projection means; wherein

10 the control means controls the image projection means to obtain the light quantity designated by the light quantity designation means.

[10] An information communication terminal according to claim 1, 2, 3, 4, 5, 6, 7, or 8, wherein the image projection means is configured with a projection optical system that projects images displayed on a display unit provided in the image display means to an external projection screen.

[11] An information communication terminal according to claim 10, wherein

the projection optical system projects an image on the image section by flipping horizontally, and

the control means controls the image display means to display images on the

20 image section by flipping the normal image display horizontally.

[12] An information communication terminal according to claim 10 or 11, the information communication terminal comprising light quantity designation means for designating light quantity of the image display means; wherein

the control means controls the image display means to obtain the light quantity

25 designated by the light quantity designation means when projecting images.

[13] An information communication terminal according to claim 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12, the information communication terminal comprising application execution control means for controlling an application program execution environment; wherein
the control means controls to start image projection by activating the image
5 projection means when an image projection instruction is received from the application
execution control means.